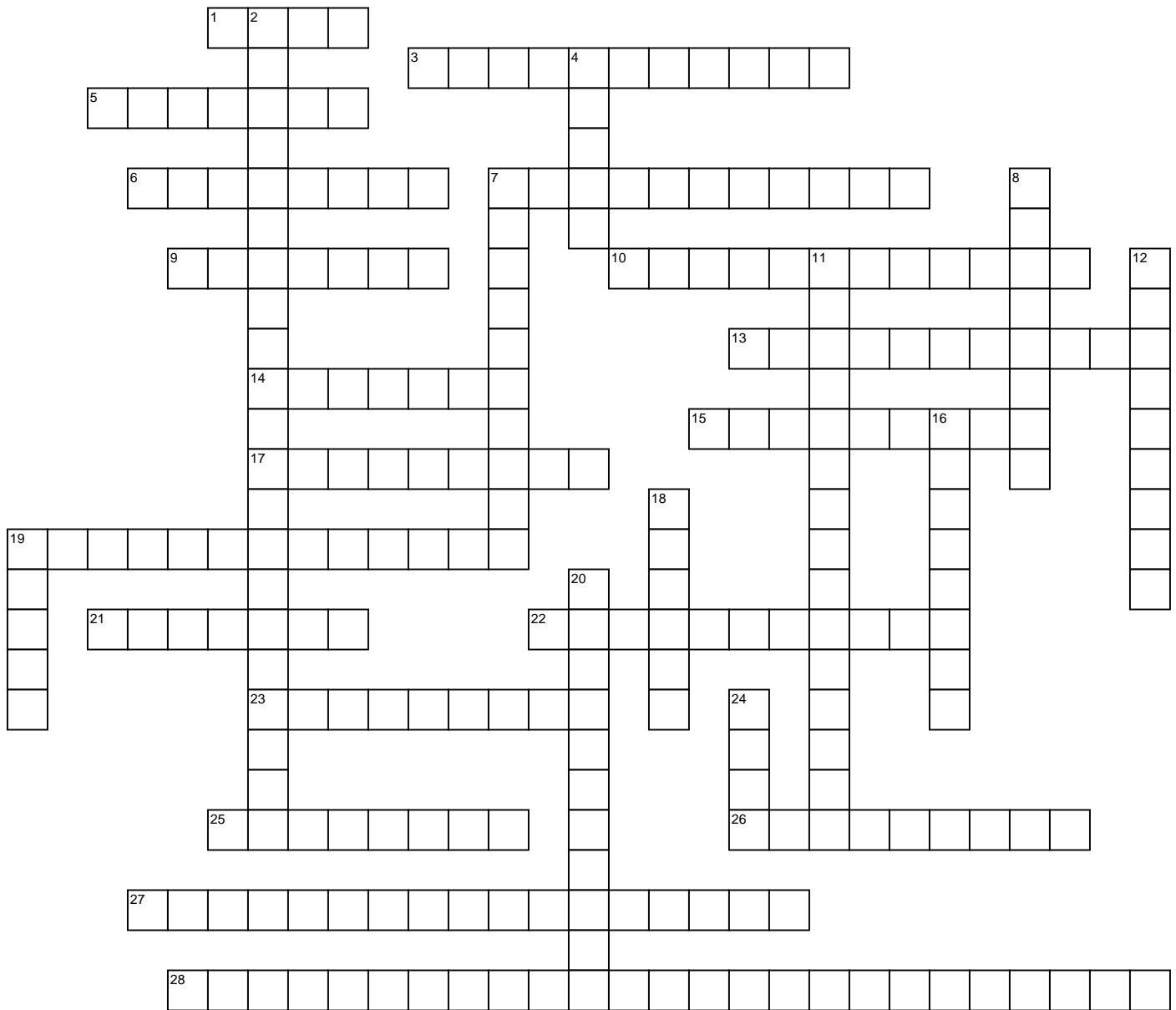


Name _____

Period _____

Bedrock Geology



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ACROSS

- 1 A bend in rock
- 3 Rock that forms from layers of sediments
- 5 A force that pulls materials apart
- 6 An extrusive igneous rock with no crystals that forms from very rapid cooling
- 7 A force that pushes materials together
- 9 An example of an intrusive igneous rock
- 10 A fault caused by compression forces
- 13 A type of fault in which the hanging wall moves down compared to the foot wall
- 14 Sedimentary rock that forms from the remains of organisms
- 15 Shows how rocks change from one form to another
- 17 A type of igneous rock that has large crystals formed from slow cooling
- 19 Geologic principle stating that younger rocks are deposited on top of older rocks
- 21 A sedimentary rock made of pieces of older, broken rocks
- 22 Rock that forms because of an increase in heat and/or pressure
- 23 Most common type of chemical sedimentary rock
- 25 The part of the fold in rock that curves downward
- 26 Part of the fold in rock that curves upward

- 27 Geologic principle stating that sedimentary and igneous rocks are usually deposited in layers that are wider than they are deep
- 28 The geologic principle stating that features cutting across or intruding into existing rock layers are younger

DOWN

- 2 The geologic principle stating that sedimentary and igneous rocks are deposited in nearly horizontal layers
- 4 Melted rock that forms below Earth's surface
- 7 A process in which sediments are squeezed together by the weight of layers above
- 8 Metamorphic rock in which the mineral grains are lined up in parallel layers
- 11 Fault in which there is no vertical movement of rocks
- 12 A type of igneous rock that has small crystals formed from fast cooling
- 16 A sedimentary rock that forms when water from a solution evaporates
- 18 The most common type of igneous rock
- 19 A force that causes materials to slide past each other
- 20 A process in which sediments are glued together by a solution of minerals
- 24 Melted rock found at or above Earth's surface

Bedrock Geology

Solution:

